

Business Name: Tech Service Heating/Cooling & Spray Foam

Address: 2617 Shoffner Rd, Conway, SC 29527

Phone: (843) 488-1571

Tech Service Heating/Cooling & Spray Foam

For more than three decades, Tech Service Inc. has proudly served the Conway and Myrtle Beach areas with honest, high-quality heating, cooling, and spray foam solutions. As a family-owned business, we treat every home like our own — with care, respect, and a commitment to getting the job done right.

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2617 Shoffner Rd, Conway, SC 29527

Business Hours

- Monday thru Thursday: 8:00am to 5:00pm
- Friday: 8:00am to 12:00pm
- Saturday thru Sunday: Open 24 hours

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If you reside in Conway or anywhere along the Grand Hair, you currently understand the weather has a mind of its own. August seems like a steam room. January can amaze you with a moist cold that enters into your bones. Between the humidity, salt air, and pollen, your home's convenience system works harder than many people realize.

That is why pairing quality HVAC installation with professional spray foam insulation in Conway, SC is not a high-end. It is how you safeguard your comfort, your health, and frankly, your wallet.

I have strolled into a lot of Conway homes where a new high-efficiency system was battling against leaky ductwork, paper-thin insulation, and crawlspaces that felt like swamps. The property owner was disappointed, the power expense hurt, and the devices was breaking years previously than it should. Nearly every time, the missing piece was a holistic technique that deals with HVAC and insulation as one integrated system rather of 2 separate projects.

Let us walk through how that looks in reality, what to request for when you look for "HVAC Service Conway SC" or "HVAC repair near me," and when spray foam insulation becomes the smartest upgrade you can make.

Why Conway's Climate Punishes Poor Insulation and Weak HVAC Systems

Humidity is the silent mischief-maker here. A 90-degree day in Conway with high humidity feels unpleasant, but it is not only about convenience. Humid air makes your HVAC system get rid of more wetness, not just heat. That additional work matters.

In a common older home around Conway, you typically see:

Thin or compressed fiberglass in the attic, sometimes with bare spots around can lights or attic hatches.

Leaky flex duct in hot attics or damp crawlspaces.

Cracks around leading plates, plumbing penetrations, and electrical chases after that let attic air join indoor air.

On paper, the house has "insulation" and "A/C." In practice, the cooled air leaks out, the hot moist air sneaks in, and the system runs long cycles boning up all summer season. Stretch that over 10 years, and the devices has effectively run 12 or 13 years of workload in 10 calendar years.

Then winter shows up with 40-degree drizzle and north winds. Badly insulated walls and attics produce cold surfaces inside your home. That causes drafts, uneasy spaces, and in some cases condensation behind walls. Individuals crank the thermostat up, the heatpump runs and runs, and power bills spike.

This is the Conway pattern. The solution is not just a bigger HVAC system. It is a tighter, better insulated envelope plus a correctly sized, well set up HVAC system that can manage both temperature level and humidity.



What "Right-Sized" HVAC Installation in Conway SC Actually Means

When someone requires HVAC Installation Conway SC, the most typical concern is, "The number of loads do I require?" The genuine question should be, "How did you calculate that?"

Right-sized equipment begins with a correct load estimation. Not a general rule per square foot, and not "what was there before." A professional specialist will determine or confirm:

Ceiling height and room volumes.

Insulation levels in attic, walls, and floor.



Window sizes, orientations, and shading.

Infiltration points, such as chimney spaces or vented crawlspaces.

Duct place and condition.

I have seen 2 homes in Conway, both around 2,000 square feet, that needed very various systems. One had spray foam insulation in the roof deck, sealed ducts, and effective windows. The other had R-19 fiberglass and flex duct curtained across a 130-degree attic. The first home was comfy with a 2.5-ton system. The second genuinely needed closer to 4 tons just to keep up.

Bigger is not better if you do not deal with the envelope. Large systems short cycle, fail to dehumidify correctly, and leave you with a clammy house and high bills. A proficient HVAC installer will ask about insulation and air sealing before they size the brand-new devices, and the very best ones will coordinate straight with an insulation contractor.

When you search for HVAC Service Conway SC, listen for language about load calculations, duct design, and air sealing. If a provider leaps directly to "we will put in a 3-ton like you had previously," that is a red flag.

The Role of Spray Foam Insulation in Conway SC Homes

Spray Foam Insulation Conway SC has actually ended up being a popular expression, and for good reason. When used correctly, spray foam modifications how a home acts in our hot, damp climate.

Traditional fiberglass or cellulose only supplies resistance to heat flow. It does not air seal by itself. It is also susceptible to wetness and can droop or move over time, leaving gaps.

Closed-cell and open-cell spray foam both include thermal resistance and air sealing in one step. Foam adheres to the surface areas, fills fractures, and develops a more continuous barrier. In a roofing deck application, for example, it turns a vented attic into a semi-conditioned area, keeping your ductwork within the insulation envelope instead of baking in summer or freezing in winter.

A couple of real-world impacts from spray foam in Conway homes:

Attic temperature levels can drop from 130-- 150 degrees down closer to 85-- 95 degrees in summer.

HVAC run times often decrease by 20-- 30 percent in properly designed projects.

Duct leak ends up being less damaging, since any leaked air is still inside the insulated volume.

Humidity control enhances because the building leakages less outside air.

One house owner I dealt with in Conway had a split-level home integrated in the early 1990s. The upstairs was almost unlivable in August. We installed open-cell foam at the roofing system deck, sealed the attic accesses, and revamped a few supply ducts. We did not alter the HVAC devices itself, however the upstairs thermostat went from "never ever gets below 78" on the hottest afternoons to "holds 74 easily" with much shorter cycles. The reward showed up on their electrical costs within the first month.

When Spray Foam Makes the Most Sense

Spray foam is not a magic wand and does not fit every situation. Used in smart ways, however, it is among the highest effect upgrades you can make.

Here prevail scenarios where spray foam insulation in Conway SC shines:

- New construction or significant remodelling, where the roofing system deck, walls, and rim joists are available, and you can develop HVAC and insulation together from the start.
- Homes with vented attics that have HVAC ducts and air handlers in the attic, especially when those attics end up being severe in summer.
- Houses with chronic humidity problems, musty smells, or mold issues in the attic or crawlspace, typically due to unsealed air paths.
- Older homes with special framing or wacky additions where standard batt insulation leaves too many spaces and voids.
- Crawlspaces that are damp, tough to keep dry, or program signs of wood moisture problems where closed cell foam on the walls and band joists, combined with encapsulation, can support the environment.

Each of these scenarios take advantage of the air sealing and wetness control that foam deals. However an excellent professional will still discuss ventilation techniques, fresh air, and HVAC sizing. Tightening up a home with foam can alter the airflow patterns, which is great if it is prepared, and bothersome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The most significant mistake I see is treating spray foam as a stand-alone energy upgrade, then leaving the old HVAC design in place.

Imagine you have an older 4-ton system sized for a leaky, improperly insulated house. You add spray foam and cut the heat gain by 30 percent. The 4-ton system is now extra-large. It will cool the air rapidly, then shut off before wringing out enough moisture. You end up with a house that is cool and wet rather of cool and dry.

The best results appear when the insulation and HVAC are prepared together. This is where an excellent HVAC Installation Conway SC service provider and a quality foam specialist make their keep. A couple of useful principles direct that team effort:

First, carry out or update a Manual J load calculation after insulation upgrades, not previously. Second, think about downsizing the devices if the new load justifies it, instead of keeping "extra" capacity. Third, adjust ductwork to show any modifications in room loads, especially in benefit rooms or previously hot upstairs areas. 4th, consist of appropriate ventilation or dehumidification plans for tighter homes, so indoor air stays healthy.

When those pieces line up, you get a home that feels practically dull in the best way. The thermostat hardly ever swings. Humidity remains in the 45-- 55 percent variety. Spaces remain even. The devices cycles at healthy periods. You hardly ever consider the HVAC due to the fact that it merely works.

What Quality HVAC Service in Conway SC Looks Like Day to Day

People frequently first meet an HVAC contractor during a breakdown, not a scheduled design conversation. You look for "HVAC repair near me" on your phone while your house heats up, then wish for the best.

Even because hurried moment, you can still find the distinction in between a band-aid service call and a real professional approach.

On a service visit, the very best technicians in Conway tend to:

Ask about comfort problems, hot or cold rooms, and humidity, not just "what is the system doing."

Look at the entire system, consisting of ductwork, filters, drain lines, and in some cases the attic or crawlspace, rather of focusing just on the outside unit.

Explain what failed and why in plain language, and overview choices that range from "repair simply this" to "here is how we avoid this pattern long term."

Check fundamentals like refrigerant charge, airflow, and fixed pressure. Those three products expose a lot about system health and system style flaws.

I when went to a Conway house owner who was on their 3rd capacitor failure in two summertimes. The previous techs had actually replaced parts rapidly, but no one touched the root issue. Fixed pressure in the ductwork was nearly double what it must have been, triggering the compressor and fan to work harder. The duct system was undersized and partially squashed in the attic. Repairing that ductwork and enhancing filter area did more for reliability than any part replacement.

If your routine HVAC Repair Conway SC supplier never ever cracks open a manometer, never looks at ducts, and invests less than 20 minutes on site, you are probably getting repair work, not solutions.

Balancing Upfront Cost and Long-Term Value

Both spray foam insulation and high quality HVAC installations cost more in advance than the cheapest alternatives. The question house owners normally ask is whether the extra cost is justified in Conway.

The honest answer depends on the home and the plan.

For a new customized build, particularly anything above basic starter home level, combining spray foam in crucial areas with a high performance, right-sized HVAC system almost always spends for itself over the first years. You gain lower costs, quieter operation, less wear, and far better comfort.

For an existing home, you want to take a look at repayment windows and concerns. If your system is 18 years of ages, leaking refrigerant, and continuously breaking, HVAC replacement probably carries priority. But that does not suggest you disregard insulation. In some cases bumping attic insulation to a reasonable level and sealing apparent leakages is a cost effective first step. In other cases, if you are already opening walls or remodeling the roofing system structure, that is the perfect time to commit to spray foam as a long-lasting upgrade.

When I sit down with house owners, we often sketch out 3 pails:

Essential repairs to keep the existing system operating safely and reliably.

Near-term upgrades that minimize energy usage and enhance convenience without major reconstruction.

Long-term financial investments, like foam or complete system redesign, that pair best with restorations or complete replacements.

That sort of staged plan keeps you from losing money on a new large system before tightening up the house, or on premium foam that then forces pricey retrofits in the mechanical space later.

Practical Indications You May Require HVAC or Insulation Upgrades

Most Conway house owners see symptoms before they understand whether the concern is HVAC, insulation, or both. The patterns are often clear.

Here are some basic warning signs that it is time to call for HVAC Service Conway SC or discuss spray foam insulation with a qualified contractor:

- One or two rooms never ever reach the set temperature level, especially upstairs or over garages, even though other areas feel fine.
- The system runs constantly on damp days, yet your home still feels sticky, and indoor humidity seldom drops listed below 60 percent.
- Your power costs spike every summertime and winter compared with next-door neighbors in comparable homes, although you are not utilizing more appliances.
- You see dust streaks around supply vents, lighting fixtures, or attic hatches, a sign that air is moving through gaps under pressure.
- You notification hot attic air spilling into the home through pull-down stairs or improperly sealed chases after, or you have a moldy odor from the crawlspace.

None of these immediately needs foam or a new HVAC system. But they do indicate that the house, as a system, is out of balance. The quicker you attend to that, the easier and less expensive it tends to be.

Choosing the Right Partner for Your Conway Home

Finding the right company for HVAC Installation Conway SC or spray foam insulation is as crucial as picking the equipment or material. Great equipment installed improperly will disappoint you every time.

Here are a couple of qualities I search for when examining contractors in the Conway area:

First, they perform or at least discuss correct [HVAC Installation Conway SC](#) load computations and duct design rather than pricing estimate based upon square footage alone. Second, they talk about the structure envelope and ask whether you prepare to alter insulation, windows, or roofing. Third, they are comfy discussing their suggestions at a kitchen area table level, with numbers and factors, not jargon. 4th, they comprehend regional code, moisture conditions, and ventilation requirements specific to seaside South Carolina. Fifth, they reveal you referrals or actual jobs they have actually completed in similar homes, not just maker brochures.

With spray foam, check that the installer is familiar with closed-cell and open-cell applications, comprehends ventilation requirements in tighter homes, and uses proper security and curing practices. Foam that smells strong days after application or was installed in too high a thickness in one pass is a red flag.

When you ask about HVAC repair near me, go for business that offer both repair and style services. A company that just swaps parts will often miss larger improvements you might make throughout a change-out or renovation.

Making Your Conway Home Feel Effortless

Home convenience ought to nearly be boring. You set your thermostat, and the temperature and humidity quietly stay in the best range year-round. Your power expenses feel predictable instead of unpleasant. You do not wince when a storm rolls through or the first genuine cold snap hits.



Getting there in Conway, SC, is absolutely possible. It needs thinking of your HVAC system and your insulation as one collaborated technique, not isolated purchases. Spray foam insulation gives you a tight, well-behaved shell. Expert HVAC installation and service give you dependable, efficient mechanicals sized for that shell. Together, they create a home that stays relaxing in January, calm in August, and comfortable every day in between.

If you are planning a brand-new develop, begin the conversation early so that the HVAC design, spray foam plan, and structural details all interact. If you remain in an existing home with stubborn hot rooms or rising expenses, begin with a careful evaluation of the attic, crawlspace, and system health before you invest big on equipment.

The right group will assist you arrange the fast wins from the big financial investments, prioritize what delivers the best comfort for your spending plan, and map a course that fits how long you expect to reside in the home. With that method, staying comfortable year-round in Conway stops feeling like a fight and begins sensation like the way your home need to have worked from the beginning.

Tech Service Heating Cooling and Spray Foam provides HVAC services

Tech Service Heating Cooling and Spray Foam installs air conditioning systems

Tech Service Heating Cooling and Spray Foam repairs heating systems
Tech Service Heating Cooling and Spray Foam improves indoor comfort
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Tech Service Heating Cooling and Spray Foam provides reliable service
Tech Service Heating/Cooling & Spray Foam has a phone number of (843) 488-1571
Tech Service Heating/Cooling & Spray Foam has an address of 2617 Shoffner Rd, Conway, SC 29527
Tech Service Heating/Cooling & Spray Foam has a website <https://techhvac-foam.com/>
Tech Service Heating/Cooling & Spray Foam has Google Maps listing <https://maps.app.goo.gl/U3j6T3Lmw5WdaJSZ8>
Tech Service Heating/Cooling & Spray Foam has TikTok page <https://www.tiktok.com/@tech.service.inc>
Tech Service Heating/Cooling & Spray Foam earned Best Customer Service Award 2024

People Also Ask about Tech Service Heating/Cooling & Spray Foam

What HVAC services does Tech Service Heating Cooling and Spray Foam provide for residential and commercial properties?

Tech Service Heating Cooling and Spray Foam provides complete HVAC services including Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, ventilation upgrades, preventative maintenance, and energy efficiency solutions with reliable service and quality workmanship

Does Tech Service Heating Cooling and Spray Foam handle Air Conditioning Installation and Heating Systems Repairs?

Yes, Tech Service Heating Cooling and Spray Foam specializes in Air Conditioning Installation and Heating Systems Repairs, helping customers maintain comfortable indoor environments through dependable HVAC services and professional workmanship

What makes Tech Service Heating Cooling and Spray Foam stand out from other HVAC service companies?

Tech Service Heating Cooling and Spray Foam stands out by delivering reliable service, experienced HVAC technicians, quality workmanship, energy-efficient solutions, and responsive support for heating, cooling, and insulation projects

Can Tech Service Heating Cooling and Spray Foam install Spray Foam Insulation and ventilation systems?

Tech Service Heating Cooling and Spray Foam installs Spray Foam Insulation and ventilation systems designed to improve indoor air quality, increase energy efficiency, and provide long-lasting comfort with quality workmanship

How does Tech Service Heating Cooling and Spray Foam improve energy efficiency in homes and businesses?

Tech Service Heating Cooling and Spray Foam improves energy efficiency through professional HVAC services, Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, and properly installed ventilation systems that reduce energy loss and improve climate control

Where is Tech Service Heating/Cooling & Spray Foam located?

Tech Service Heating/Cooling & Spray Foam is conveniently located at 2617 Shoffner Rd, Conway, SC 29527. You can easily find directions on [Google Maps](#) or call at (843) 488-1571 Monday through Thursday 8:00am to 5:00pm, Friday 8:00am to 12:00pm, Saturday through Sunday Open 24 hours

How can I contact Tech Service Heating/Cooling & Spray Foam?

You can contact Tech Service Heating/Cooling & Spray Foam by phone at: [\(843\) 488-1571](tel:(843)488-1571), visit their website at <https://techhvac-foam.com/> or connect on social media via [TikTok](#)

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